

MATERIAL SAFETY DATA SHEET

FOR COATINGS, RESINS AND RELATED MATERIALS

(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)

DATE OF PREP. 3/82

Section I

MANUFACTURER'S NAME BOSTIK WEST, DIVISION OF EMHART CORPORATION

STREET ADDRESS 20846 S. NORMANDIE AVE. CITY, STATE, AND ZIP CODE TORRANCE, CA. 90502

EMERGENCY TELEPHONE NO. (213) 320-6800

PRODUCT CLASS EPOXY

MANUFACTURERS CODE IDENTIFICATION 463-3-3

(Flat Red Epoxy, DPM-110, DN 2138)

Catalyst: CA-118

TRADE NAME BOSTIK

Mix Ratio: 3 parts 463-3-3(Base) to
1 part CA-118 by volume

Section II - HAZARDOUS INGREDIENTS

INGREDIENT	CAS NO.	PERCENT (Wt.)	TLV		LEL	VAPOR PRESSURE
			PPM	mg/M ³		
463-3-3(Base Only)						
Cellosolve Acetate	111-15-9	10-15	1005		1.7	2.0
Methyl Ethyl Ketone	78-93-3	10-15	200		1.8	70.0
Toluene	108-88-3	<5.0	200 100		1.2	22.0
Xylene	1330-20-7	<5.0	100 100		1.0	7.0
Butyl Acetate	123-86-4	<5.0	150		1.7	8.0
Butyl Cellosolve	111-76-2	<5.0	50		1.1	1.0
Butyl Alcohol	71-36-3	<1.0	100		1.7	4.0
Methyl Isobutyl Ketone	108-10-1	<1.0	100 50		1.4	15.0
Chromate Compounds:						
Reported as Pb	17758-97-6	<2.0	---	*0.05	---	---
Reported as Cr	13765-19-0	<1.0	---	*0.05	---	---
*OSHA, 8 HR., TWA						

Section III - PHYSICAL DATA

BOILING RANGE 176-340° F.

VAPOR DENSITY ☒ HEAVIER ☐ LIGHTER THAN AIREVAPORATION RATE ☐ FASTER ☒ SLOWER THAN ETHERPERCENT VOLATILE
BY VOLUME 60%WEIGHT PER
GALLON 10.68 lbs.

Section IV - FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY Red Label, Flammable

(Min)
FLASH POINT 23° F. Tag Closed Cup LEL 1.0

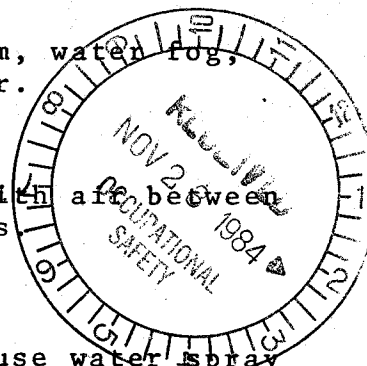
EXTINGUISHING MEDIA

Exclude air-Use foam, CO₂, steam, water fog,
dry chemicals. Do not use water.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Vapor forms explosive mixture with air between
upper and lower explosion limits

SPECIAL FIRE FIGHTING PROCEDURES

Do not use water, exclude air, use water spray
to cool fire exposed surfaces and to protect
personnel.

Section V – HEALTH HAZARD DATA

OLD LIMIT VALUE : See Section II

OF OVEREXPOSURE : Headache, nausea, dizziness. Breathing vapor will be irritating to nose, throat and eyes.

ICITY AND FIRST AID PROCEDURES : Skin Exposure: Wash affected area with soap & water.
Exposure: Flush with water for at least 15 minutes, consult physician.
Ingestion: Consult physician immediately.
Inhalation: Remove victim to fresh air, consult physician.

Section VI – REACTIVITY DATA

☐ UNSTABLE ☒ STABLE

CONDITIONS TO AVOID : Storage at high temperatures.

INCOMPATIBILITY (Materials to avoid) Strong oxidizing agents. Sparks and open flame.

US DECOMPOSITION PRODUCTS

Combustion CO, CO₂, Aldehydes and other organics, lead fumes, oxides of lead.

US POLYMERIZATION ☐ MAY OCCUR ☒ WILL NOT OCCUR

CONDITIONS TO AVOID

Section VII – SPILL OR LEAK PROCEDURES

BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Eliminate sources of ignition and clear fumes from area. Prevent liquid from entering sewers, water sources, or low areas. Remove unnecessary personnel away. Shut off source, if possible to do so without damage. Contain spilled liquid with sawdust, sand or oil absorbing compound.
DISPOSAL METHOD Wash area with detergent & water. Consult disposal expert & ensure compatibility with local regulations.

Section VIII – SPECIAL PROTECTION INFORMATION

PERSONAL PROTECTION: Use approved respiratory protection such as an air-supplied respirator if used in non ventilated area.

Engineering Controls: Explosion-proof ventilation equipment. No smoking or open lights.

Exposure Limits: Face velocity 60 fpm in confined area.

PROTECTIVE GLOVES : Chemically resistant gloves.

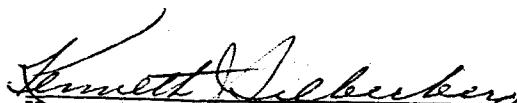
PROTECTIVE EYEWEAR : Chemical splash goggles or face shield.

PROTECTIVE EQUIPMENT : Eye bath & safety shower.

Section IX – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING : Keep containers closed when not in use. Do not use or store near flame, heat or strong oxidants. Adequate ventilation required. Containers of this product may be hazardous when emptied -these containers retain product residues (vapor, liquid, etc.).

Handling equipment should be electrically grounded. Treat as a very flammable liquid.


Kenneth J. Silberberg
Technical Administrative Manager